

09/348815

CGK



Docket No.: PF126P1D1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:  
Li et al.

Patent No.: 6,534,630

Issued: March 18, 2003

For: Connective Tissue Growth Factor-2

#29

**REQUEST FOR CERTIFICATE OF  
CORRECTION PURSUANT TO 37 CFR 1.323**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
AUG 05 2005  
of Correction

Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

On the Cover Page:

Delete the paragraph under "Related U.S. Application Data" and replace it with the following:

-- Division of application No. 08/459,101, filed June 2, 1995, which is a continuation-in-part of application No. PCT/US94/07736, filed July 12, 1994, now Pat. No. 5,945,300. --

In the Figures:

Delete Figures 1A-1C and replace them with substitute Figures 1A-1C as filed with a Preliminary Amendment on October 17, 2000;

Delete Figures 2A-2B and 3.

AUG 8 - 2005

In the Claims:

In Claim 29(a), (b), (c) and (d), delete "ATCC Deposit Number 75904" and insert --  
ATCC Deposit Number 75804. --

Figures 1A-1C were substituted, and Figures 2A-2B and 3 deleted, in a Preliminary Amendment filed on October 17, 2000. However, the errors in the claims appear to have been made by Applicants. Please charge our Deposit Account No. 08-3425 in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a).

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Please charge any additional fees due, or credit any overpayment, to our Deposit Account No. 08-3425. If a fee is required for an extension of time under 37 C.F.R. § 1.136, such an extension is requested and the appropriate fee should also be charged to our Deposit Account.

Dated: July 28, 2005

Respectfully submitted,

By   
Mark J. Hyman

Registration No.: 46,789  
HUMAN GENOME SCIENCES, INC.  
Intellectual Property Dept.  
14200 Shady Grove Road  
Rockville, Maryland 20850  
(240) 314-1224



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

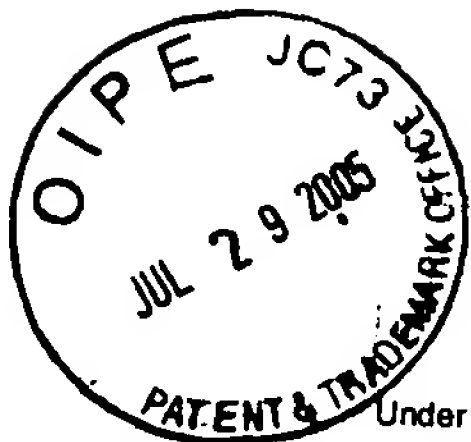
PTO/SB/17 (12-04v2)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Patent#: 6,534,630
<b>TOTAL AMOUNT OF PAYMENT</b>		Filing Date	Issued: March 18, 2003
(\$)		First Named Inventor	Haodong Li
100.00		Examiner Name	J. J. Zara
		Art Unit	1635
		Attorney Docket No.	PF126P1D1

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>08-3425</u> Deposit Account Name: <u>Human Genome Sciences, Inc.</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
<b>Fee Description</b>							
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
_____		_____	x _____	= _____	<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____		_____	x _____	= _____			
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
_____	_____	/50 _____ (round up to a whole number) x _____		= _____			
<b>4. OTHER FEE(S)</b>							
						<b>Fees Paid (\$)</b>	
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1811 Certificate of correction						100.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	46,789
Name (Print/Type)	Mark J. Hyman	Telephone	(240) 314-1224
		Date	July 28, 2005



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

Approved for use through 04/30/2007. OMB 0651-0033  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/44 (04-05)

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO. : 6,534,630  
APPLICATION NO. : 09/348,815  
ISSUE DATE : March 18, 2003  
INVENTOR(S) : Li et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Cover Page:

Delete the paragraph under "Related U.S. Application Data" and replace it with the following:

-- Division of application No. 08/459,101, filed June 2, 1995, which is a continuation-in-part of application No. PCT/US94/07736, filed July 12, 1994, now Pat. No. 5,945,300. --

In the Figures:

Delete Drawing Sheet 1-5 and substitute therefor the Drawing sheets consisting of FIG 1A-1C as shown on the attached page.

In the Claims:

COC 28 Lines 16-17; 20-21; 23-24; 26-27

In Claim 29(a), (b), (c) and (d), delete "ATCC Deposit Number 75904" and insert -- ATCC Deposit Number 75804. --

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Mark J. Hyman  
HUMAN GENOME SCIENCES, INC.  
Intellectual Property Dept.  
14200 Shady Grove Road  
Rockville, Maryland 20850

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,534,630 B1  
APPLICATION NO. : 09/348815  
DATED : March 18, 2003  
INVENTOR(S) : Li et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page: Item (62)

Delete the paragraph under "Related U. S. Application Data" and  
replace it with the following:

-- Division of application No. 08/459,101, filed June 2, 1995, which is a  
continuation-in-part of application No. PCT/US94/07736, filed July 12, 1994,  
now Pat. No. 5,945,300. --

In the Figures:

Delete Drawing Sheet 1-5 and substitute therefor the Drawing sheets  
consisting of FIG 1A-1C as shown on the attached page.

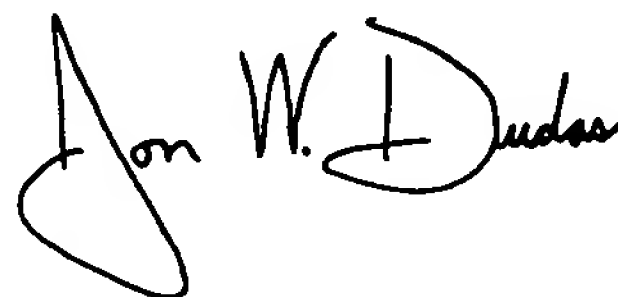
In the Claims:

Col 28 Lines 16-17; 20-21; 23-24; 26-27

In Claim 29(a), (b), (c) and (d), delete "ATCC Deposit Number 75904" and  
insert -- ATCC Deposit Number 75804. --

Signed and Sealed this

Nineteenth Day of September, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

U. S. Patent

March. 18, 2003

Sheet 1 of 3

6,534,630 B1

1 ATGAGCTCCCGCATCGCCAGGGCGCTCGCCTTAGTCGTCACCCTTCTCCACTTGACCAGG 60  
1 M S S R I A R A L A L V V T L L H L T R 20

61 CTGGCGCTCTCCACCTGCCCCGCTGCCTGCCACTGCCCCCTGGAGGCGCCCAAGTGCGCG 120  
21 L A L S T C P A A C H C P L E A P K C A 40

121 CCGGGAGTCGGGCTGGTCCGGGACGGCTGCGGCTGCTGTAAGGTCTGCGCCAAGCAGCTC 180  
41 P G V G L V R D G C G C C K V C A K Q L 60

181 AACGAGGACTGCAGCAAAACGCAGCCCTGCGACCACACCAAGGGGCTGGAATGCAACTTC 240  
61 N E D C S K T Q P C D H T K G L E C N F 80

241 GGCGCCAGCTCCACCGCTCTGAAGGGGATCTGCAGAGCTCAGTCAGAGGGCAGACCCTGT 300  
81 G A S S T A L K G I C R A Q S E G R P C 100

301 GAATATAACTCCAGAATCTACCAAAACGGGGAAAGTTTCCAGCCCAACTGTAAACATCAG 360  
101 E Y N S R I Y Q N G E S F Q P N C K H Q 120

361 TGCACATGTATTGATGGCGCCGTGGGCTGCATTCTCTGTGTCCCCAAGAACTATCTCTC 420  
121 C T C I D G A V G C I P L C P Q E L S L 140

421 CCCAACTTGGGCTGTCCCAACCCTCGGCTGGTCAAAGTTACCGGGCAGTGCTGCGAGGAG 480  
141 P N L G C P N P R L V K V T G Q C C E E 160

FIG. 1A

U. S. Patent

March. 18, 2003

Sheet 2 of 3

6,534,630 B1

481 TGGGTCTGTGACGAGGATAGTATCAAGGACCCCATGGAGGACCAGGACGGCCTCCTTGGC 540  
161 W V C D E D S I K D P M E D Q D G L L G 180

541 AAGGAGCTGGGATTTCGATGCCTCCGAGGTGGAGTTGACGAGAAACAATGAATTGATTGCA 600  
181 K E L G F D A S E V E L T R N N E L I A 200

601 GTTGAAAAGGCAGCTCACTGAAGCGGCTCCCTGTTTTTGAATGGAGCCTCGCATCCTA 660  
201 V G K G S S L K R L P V F G M E P R I L 220

661 TACAACCCTTTACAAGGCCAGAAATGTATTGTTCAAACAACTTCATGGTCCCAGTGCTCA 720  
221 Y N P L Q G Q K C I V Q T T S W S Q C S 240

721 AAGACCTGTGGAAGTGGTATCTCCACACGAGTTACCAATGACAACCCTGAGTGCCGCCTT 780  
241 K T C G T G I S T R V T N D N P E C R L 260

781 GTGAAAGAAACCCGATTGTGAGGTGCGGCCTTGTGGACAGCCAGTGTACAGCAGCCTG 840  
261 V K E T R I C E V R P C G Q P V Y S S L 280

841 AAAAAGGGCAAGAAATGCAGCAAGACCAAGAAATCCCCGAACCAGTCAGGTTTACTTAC 900  
281 K K G K K C S K T K K S P E P V R F T Y 300

901 GCTGGATGTTTGAGTGTGAAGAAATACCGGCCCAAGTACTGCGGTTCTGCGTGGACGGC 960  
301 A G C L S V K K Y R P K Y C G S C V D G 320

FIG. 1B

**U.S. Patent****March. 18, 2003****Sheet 3 of 3****6,534,630 B1**

961 CGATGCTGCACGCCCCAGCTGACCAGGACTGTGAAGATGCGGTTCCGCTGCGAAGATGGG 1020  
321 R C C T P Q L T R T V K M R F R C E D G 340

1021 GAGACATTTTCCAAGAACGTCATGATGATCCAGTCCTGCAAATGCAACTACAAC TGCCCG 1080  
341 E T F S K N V M M I Q S C K C N Y N C P 360

1081 CATGCCAATGAAGCAGCGTTTCCCTTCTACAGGCTGTTCAATGACATTCACAAATTTAGG 1140  
361 H A N E A A F P F Y R L F N D I H K F R 380

1141 GACTAA 1146  
- 381 D \* 382

**FIG. 1C**

**SPE RESPONSE FOR CERTIFICATE OF CORRECTION**

**DATE:**

*9-28-05-2-28-06*

**Paper No.:**

*30*

**TO SPE OF : ART UNIT**

*1635*

**SUBJECT : Request for Certificate of Correction on Patent No.:**

*6534630*

A response is requested with respect to the accompanying request for a certificate of correction.

Please complete this form and return with file, within 7 days to:

Palm location 7580, Certificates of Correction Branch – South Tower – 9A22

If response is for an IFW, return to employee (named below) via PUBSCofC Team in MADRAS.

With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction (COCIN)? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Thank You For Your Assistance

**ROCHAUN JOHNSON**

**Certificates of Correction Branch**

**Tel. No. 703-308-9390 EXT 119**

**The request for issuing the above-identified correction(s) is hereby:**

Note your decision on the appropriate box.

☒ **Approved**

All changes apply.

☐ **Approved in Part**

Specify below which changes do not apply.

☐ **Denied**

State the reasons for denial below.

**Comments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SPE**

**Art Unit**

*1639*